	Application No.	Applicant(s)
Notice of Allowability	10/519,807	ATSUMI ET AL.
	Examiner	Art Unit
	Shawauja Vouna	1626
	Shawquia Young	1020
The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.		
1. This communication is responsive to an amendment filed of	on July 12, 2007.	· , · , · , · , · , · , · , · , · , · ,
2. The allowed claim(s) is/are 1.3-5 and 10-15, now numbered 1-10.		
3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).		
a) ⊠ All b) ☐ Some* c) ☐ None of the:		
1. Certified copies of the priority documents have been received.		
2. Certified copies of the priority documents have been received in Application No		
3. Copies of the certified copies of the priority documents have been received in this national stage application from the		
International Bureau (PCT Rule 17.2(a)).		
* Certified copies not received:		
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF		
INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.		
5. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.		
(a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached		
 1) ☐ hereto or 2) ☐ to Paper No./Mail Date (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of 		
Paper No./Mail Date		
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).		
6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.		
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Attachment(s) 1. ☑ Notice of References Cited (PTO-892)	5. Notice of Informal I	Patent Application
Notice of Draftperson's Patent Drawing Review (PTO-948)	6. ☐ Interview Summary	(PTO-413),
3. Information Disclosure Statements (PTO/SB/08),	Paper No./Mail Da 7.	ment/Comment
Paper No./Mail Date 4. Examiner's Comment Regarding Requirement for Deposit	8. 🛭 Examiner's Statem	ent of Reasons for Allowance
of Biological Material	9.	•
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Application/Control Number: 10/519,807

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DETAILED ACTION

Applicants have cancelled claims 2 and 6-9 and added new claim 15 in the amendments filed on July 12, 2007. The claims 1, 3-5 and 10-15 are considered allowable.

Reasons for Allowance

The following is an examiner's statement of reasons for allowance:

The invention relates to a process for preparing a 1,3-benzodioxole-2-spirocycloalkane derivative represented by formula (VII), wherein R¹, R² and n are defined in claim 1 which comprises: (1) treating a compound of formula (I) with hydrogen iodide to give a compound of formula (II); (2) allowing the resulting compound represented by formula (II) to react with a compound represented by formula (III) to give a compound represented by formula (IV); (3) converting the resulting compound of formula (IV) into a compound of formula (V) wherein Y is defined in claim 1; (4) adding a base to a mixture containing the resulting compound represented by formula (V) and a compound represented by formula (VI) and (5) allowing the compound of formula (V) to react with the compound of formula (VI). The closest prior art is US Patent No. 6,716,987. The process of preparing a 1,3-benzodioxole-2-spirocycloalkane derivative using the reactants of formulae (I), (II) and (III) is neither taught nor suggested by the prior art.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably Art Unit: 1626

accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Telephone Inquiry

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Shawquia Young whose telephone number is 571-272-9043. The examiner can normally be reached on 6:30 AM-3:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph McKane can be reached on 571-272-0699. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Shawquia Young
Patent Examiner

Art Unit 1626, Group 1620 Technology Center 1600 PRIMARY EXAMINES

Joseph McKane
Supervisory Patent Examiner
Art Unit 1626, Group 1620

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